DISTRICT

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION

Form C-107-A New 3-12-96

DISTRICT II

DISTRICT III

811 South First St., Artesie, NM 88210-2835

2040 S. Pacheco Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

___ Administrative ___Hearing

1000 Rio Brazos Rd, Aztec, NM 87410-1693

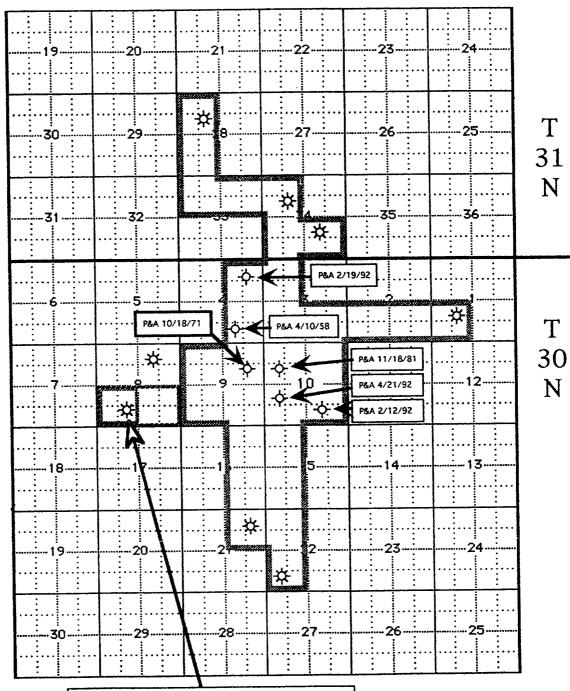
APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE __ YES __ NO

Texakoma Oil & Gas Cor Operator Federal 8 FC	rporation, 5400 LBJ Fre	988				
lease		3–30N–12W u Sec - Twp - Rge	San Juan County			
OGRID NO. 22521 Property Cod	de 015116 API NO. 30-0	1/16 10011/	Unit Lease Types: (check 1 or more) X , State, (and/or) Fee			
The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone			
Pool Name and Pool Code	Flora Vista Fruitland Sand 76600		Basin Fruitland Coal Seam 71629			
Top and Bottom of Pay Section (Perforations)	1723–1893	DECEIVED	2013-2032			
3. Type of production (Oil or Gas)	Gas	OCT - 6 1983	Gas			
4. Method of Production (Flowing or Artificial Lift)	Flow	OUL COM, DAY,	Flow			
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current	a. (Current)	8. Siction 60	a.			
Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	b. ^(Original) 600 estimated	b.	b. 600 estimated			
6. Oil Gravity (*API) or Gas BTU Content	Not yet completed		1007			
7. Producing or Shut-In?	Not yet completed		Producing.			
Production Marginal? (yes or no)	Yes		Yes			
 If Shut-In, give date and oil/gas/ water rates of last production Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data 	Date: Rates:	Date: Rates:	Date: Rates:			
If Producing, give date andoil/gas/ water rates of recent test (within 60 days)	Date: Reles: Not yet completed	Date: Rates:	Date: 12/31/98 Rates: 6 MCFPD 0 BWPD			
8. Fixed Percentage Allocation Formula -% for each zone	Oil: Gas: %	Oil: Gas: %	Out: Gas: %			
9. If allocation formula is based upon something other than current or past production, or is based upon some other method submit attachments with supporting data and/or explaining method and providing rate projections or other required data.						
Are all working, overriding, and If not, have all working, overrider have all offset operators been to the control of	d royalty interests identical in a ding, and royalty interests beer given written notice of the prop	all commingled zones? n notified by certified mail? osed downhole commingling?	X Yes — No Yes — No Yes — No			
	a, and will the allocation formu	la be reliable Yes N	 (If No, attach explanation) 			
2. Are all produced fluids from all commingled zones compatible with each other? X Yes No						
Will the value of production be decreased by commingling? Yes X No (If Yes, attach explanation) If this well is on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been positive in writing of the land.						
United States Bureau of Land Management has been notified in writing of this application. X Yes No NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S).						
 6. ATTACHMENTS: * C-102 for each zone to be commingled showing its spacing unit and acreage dedication. * Production curve for each zone for at least one year. (If not available, attach explanation.) * For zones with no production history, estimated production rates and supporting data. * Data to support allocation method or formula. * Notification list of all offset operators. * Notification list of working, overriding, and royalty interests for uncommon interest cases. * Any additional statements, data, or documents required to support commingling. 						
hereby certify that the information	above is true and complete to	the best of my knowledge and	l belief.			
IGNATURE ME SE	uderelo_1	TITLE Agent	DATE 3/31/99			
/		TELEPHONE NO. (

Flora Vista Fruitland Sand (Gas) Pool

R 12 W



Texakoma Oil & Gas Corporation Federal 8 FC #2 Flora Vista Fruitland Sand (extension) Basin Fruitland Coal seam 1060' FSL 1890' FWL, N-8-T30N-R12W

OWNERSHIP PLAT

Application for Downhole Commingling

Texakoma Oil & Gas Corporation Federal 8 FC #2 Flora Vista Fruitland (Gas) Pool Basin Fruitland Coal (Gas) Pool

	Touche me Oil & Con Cons	
	Texakoma OH & Gas Corp. Federal 8 FC #1	· · · · · · · · · · · · · · · · · · ·
7 · · · · · · · · · · · · · · · · · · ·	Texakoma Cil & Gas Corp. Federal 8 FC #2	····· 9
		Burlington Resources, Inc.
18	17 · · · · · · · · · · · · · · · · · · ·	
<u>:</u>	:	·····

State of New Mexico

Energy, Minerals & Mining Reources Department OIL CONSERVATION DIVISION

P. O. Box 6429

Santa Fe, New Mexico 87504-6429.

AMENDED	REPORT

		N	ELL L	OCATION	AND	ACREA	E DEDI	CATION	PLAT			
AP	Num	ber		Pool Code			Pool Name					
30-0	45-2	8917		76600		Flo	ra Vista	Fruitla	nd Sar	nd (ext	d (extention)	
Property C	ode			Р	roperty (Well) Nan	ne ·			W.	ell Number	
1511	6		Federal 8 FC 2						2			
OGRID N	0.				Operato	or Name					Elevation	
2252	1		-	Texakom a	a Oil &	Gas Co	orporatio	n		58	67' RDB	
	Surface Location											
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from	m > No	th/South	Feet from	n > Eas	t/West	County	
N	8	30N	12W		1060 South 1890 West				Nest	San Juan		
	Bottom Hole Location If Different From Surface											
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from	m > No	th/South	Feet from	n > Eas	st/West	County	
	<u> </u>		<u> </u>	<u> </u>	<u> </u>						<u> </u>	
Dedication	Jo	int?	Consolio	dation				Order No).			
159.28		N										

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED

OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OK A NON-SI	ANDARD UNIT HAS I	BEEN APPROVED BY	THE DIVISION
		· · · · · · · · · · · · · · · · · · ·	OPERATOR CERTIFICATION
	DECEI	VED	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature
		1999 - L. DUV.	Printed Name A. R. Kendrick Title Agent
		(2)	Date 9/10/98
			SURVEYOR CERTIFICATION I hereby certify that the well location
12 39.84 11 39.82			on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best
NM-0498.			of my belief. Date of Survey
13 39.82 1890' 14 39.80			Signature and Seal of Professional Surveyor
1060'			
4 1 1 1 1			

Submit to Appropriate District Office State Lease - 4 copies
For Lease - 3 copies

State of New Mexico

Energy, Minerals and Natural Resources Department

RECEIVED BLH

Form C-102 Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I P.O. Box 1980, Hobbe, NM 88240

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

92 MOV 23 PH 1: 09

COO FACA GOOD, N.M.

DISTRICT III

1000 Rio Brazos Rd., Aziec, NM 87410

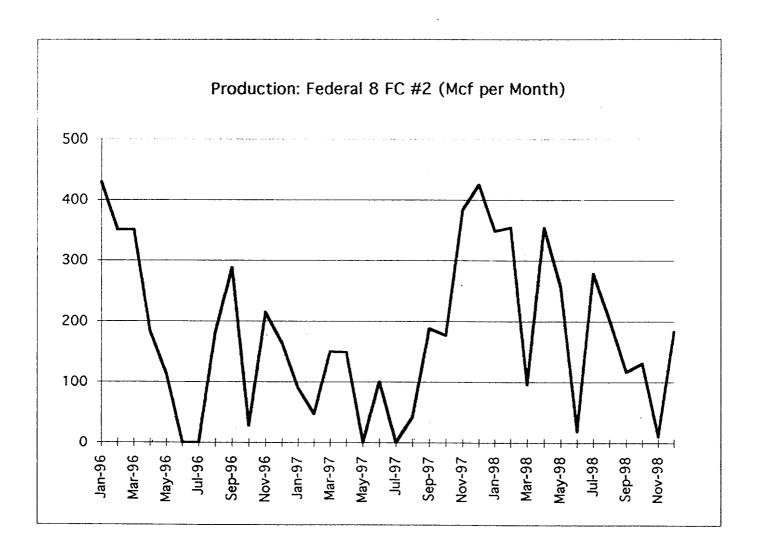
DISTRICT II
P.O. Drawer DD, Artesia, NM \$8210

WELL LOCATION AND ACREAGE DEDICATION PLAT

		All USIA	ilices iliusi de	HOLLI BIR COME L	CUI COLICS UI U	6 36COO.			
Operator J.K. Edw	ards Ass	ociates		Fed	eral 8 FC		1 2	ell No.	
Unit Letter Section N	8	Township 30 N	•	Range 12 W.		NMPN	County San	Juan	
Actual Footage Location of 1060	south		line and	189	0	feet from	_{n the} West	line	
Ground level Elev. 5850 '	Producing F Fruitlar			Pool	Zasie.		Se	320	•
1. Outline the ac 2. If more than c 3. If more than c unitization, fo Yes If answer is "no this form if nece No allowable we or until a non-st	one lease is dedicated to the lease of difference-pooling, etc.? This the owners are essary. Il be assigned to the andard unit, eliming	the subject well ted to the well, or the compership is the compership is the compership is the well until all intaining such interest.	dedicated to the wer is "yes" typous which have	well, have the in ce of consolidation actually been con-	ership thereof (but terest of all own a solidated. (Use the communities are the commun	oth as to work	OPERATOR	r otherwise) CERTIFI rify that the price and c	CATION he information
	CT - 6 COLVE	- Willer		N - 4199 CON. DIST. 3			Authorize Company I K Edward Date	ls Assoc 20/92	Inc.
1290		1060.					3 (6	plossed from ade by me shas the san	or worder many is true and browledge and
0 330 660 990	1320 1650			000 1500	1000 5				

FEDERAL 8 FC #2

MONTH	DAYS	MCF	WATER
Nov-95	30	364	0
Dec-95	30	368	0
Jan-96	30	429	0
Feb-96	29	350	0
Mar-96	31	350	0
Apr-96	23	183	0
May-96	8	113	0
Jun-96	0	0	0
Jul-96	0	0	0
Aug-96	20	181	26
Sep-96	30	287	0
Oct-96	31	28	0
Nov-96	30	214	0
Dec-96	29	163	36
Jan-97	30	89	14
Feb-97	28	47	2
Mar-97	31	150	23
Apr-97	30	149	42
May-97	31	0	18
Jun-97	18	100	4
Jul-97	0	0	. 0
Aug-97	11	42	147
Sep-97	25	188	5
Oct-97	31	177	573
Nov-97	28	383	1165
Dec-97	28	425	417
Jan-98	26	348	620
Feb-98	28	354	560
Mar-98	23	96	795
Apr-98	21	353	830
May-98	10	256	235
Jun-98	10	19	0
Jul-98	31	278	270
Aug-98	31	202	0
Sep-98	30	117	0
Oct-98	30	131	0
Nov-98	4	11	0
Dec-98	7	183	0
TOTALS	863	7128	5782



A. R. KENDRICK

Box 516 Aztec. New Mexico 87410 (505) 334-2555 March 31, 1999

CERTIFIED MAIL

Burlington Resources, Inc. Attention: Land Department 3535 East 30th Street Farmington, New Mexico 87401

Re: Application for Downhole Commingling

Texakoma Oil & Gas Corporation Federal 8 FC #2, N-8-T30N-R12W

Leudeick Kentarick

Flora Vista Fruitland (Sand) and Basin Fruitland Coal Seam Pools

Gentlemen:

Yours very truly,

Enclosed is a copy of Texakoma's Application For Downhole Commingling in the referenced well in the Flora Vista Fruitland (Sand) and Basin Fruitland Coal Seam Gas Pools.

Comments or objections regarding this application should be sent to Ms. Lori Wrotenbery, Oil Conservation Division, 2040 South Pacheco Street, Santa Fe, New Mexico 87505 and to Mr. Duane Spencer, Bureau of Land Management, 1235 La Plata Highway, Farmington, New Mexico 87401.

Enclosure	
WAIVER OF	OBJECTION
Ms. Lori Wrotenbery Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505	Mr. Duane Spencer Bureau of Land Management 1235 La Plata Highway Farmington, New Mexico 87401
Burlington Resources hereby waives objection	to the above referenced application.
BURLINGTON RESOURCES, INC	
Ву	Date